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J K WORSLEY

WATKINS ELECTRIC MUSIC LTD

WATKINS ELECTRIC MUSIC LTD

A great name in electronic musical equipment.

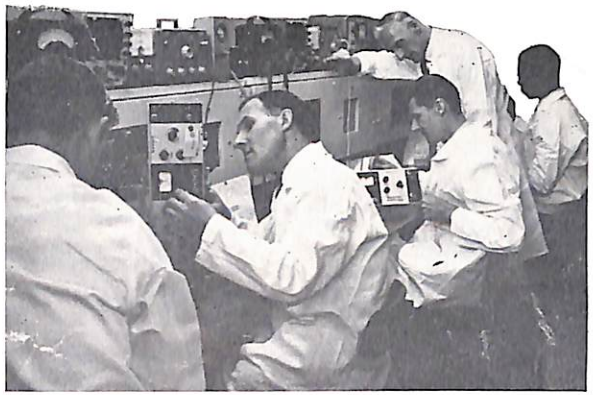
The W.E.M. electric musical equipment shown in this catalogue is the result of years of painstaking technical research and productive effort at 'WATKINS'.

Each item in itself is an excellent example of applied electronics which has made W.E.M. equipment among the most sought after.

are masters and leaders of their craft in this particular field, and the purchase of W.E.M. equipment will ensure a limitless time of satisfied use, with equipment which is second to none.

YOU CAN ONLY ENJOY FIRST CLASS REPRODUCTION WITH WATKINS EQUIPMENT

Assembly and testing of W.E.M. equipment ensuring first class products



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WESTMINSTER 10 WATT and CLUBMAN 6 WATT

Power circuit which embodies 'Treble Rise' features which ensures that maximum treble is available as required, loudspeakers designed to handle the full output comfortably, two inputs with tone and volume control, tremolo with speed control and foot switch, attractive cabinet in two colours with trim.

WESTMINSTER 10 watt

Cash price 19 gns.

Or by deposit of **£2.0.0** and 12 monthly payments of **£1.13.8** or 18 monthly payments of **£1.3.8,** cover **18s. 6d.** extra.

CLUBMAN 6 watt

Specification as above, but without tremolo.

Cash price 15 gns.

Or by deposit of **£1.15.0** and 12 monthly payments of **£1.6.8.**

DOMINATOR 17 WATT

17 watt tremolo amplifier. Twin 10 in. speakers. Ample volume, with some to spare for all occasions. Four inputs. Two tone and two volume controls. Speed and depth tremolo controls. Foot switch for flash on/off control of tremolo. Acoustically designed luxury cabinet in attractive two-tone leathercloth. Gilt fittings. Which in all presents a very attractive powerful amplifier.

Cash price 42 gns.

Including waterproof cover. Or by deposit of **£4.10.0** and 12 monthly payments of **£3.14.3** or 18 monthly payments of **£2.12.3** or 24 monthly payments of **£2.1.3.**

SCOUT 14 WATT

10 in. specially made loudspeaker. 14 watt push-pull amplifying unit. Four inputs, with tremolo on two. Two volume controls, two-tone controls. Tremolo speed and depth controls. Foot switch on wander lead. Cut-away back with tall knobs for quick positive control. High grade transformer for low power loss to the dynamic loudspeaker. Finished black and white with gilt trim and speaker grill.

Cash price 32 gns.

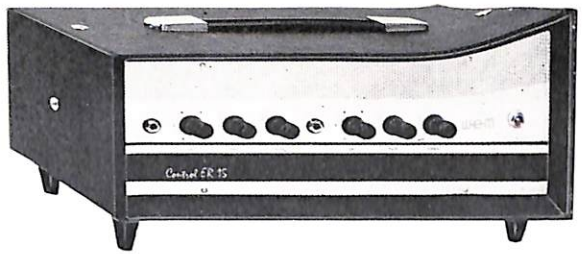
Or by deposit of **£3.10.0** and 12 monthly payments of **£2.16.5** or 18 monthly payments of **£1.19.3** or 24 monthly payments of **£1.11.0.**

JOKER 25 WATT

Built-in echo and reverberation. Three inputs each having its own tone and balance controls and optional echo/reverberation, one input on which tremolo is available. The master volume control sets the sound level and a magic eye indicator is fitted to facilitate adjustment of the inputs and to simplify the setting of the echo controls. The echo may be switched on to any one, or all three inputs simultaneously. Four echo effects are available with any degree of reverberation. The amplifier feeds a 12 in. wide range loudspeaker.

Cash price 90 gns.

Or by deposit of **£10.0.0** and 12 monthly payments of **£7.18.5** or 18 monthly payments of **£5.11.6** or 24 monthly payments of **£4.8.0.**

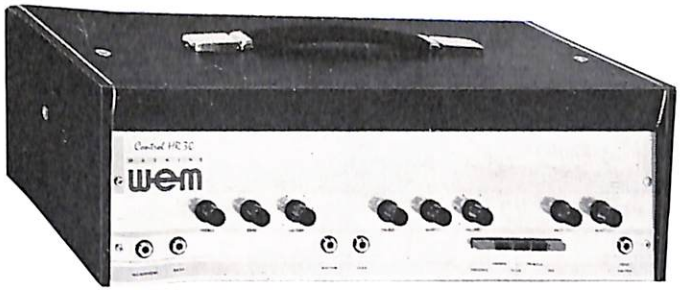


E.R.15 AMPLIFIER

Fifteen watts of wide range playing power. Two input channels each with independent volume, treble and bass controls. This unit is typical of the W.E.M. electronics. It will give long and reliable service under any conditions. The E.R.15 is primarily intended as the power source for any of the loudspeaker systems shown separately to drive existing 15 ohm speakers. Used with other W.E.M. equipment it proves to be a very versatile piece of equipment. See display on Page 4.

Cash price £24.3.0

Or by deposit of **£3** and 12 monthly payments of **£1.19.7** or 18 monthly payments of **£1.7.11** or 24 monthly payments of **£1.1.11.**

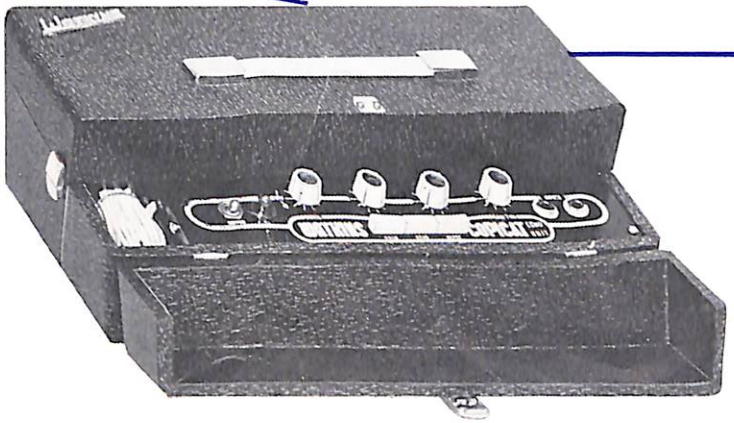


H.R.30 AMPLIFIER

An achievement in amplification of which Watkins are justly proud. This 30 watt plus power amplifier is primarily intended for use with the 'Starfinder' loudspeaker cabinet, although it may be purchased separately for use with an existing speaker system. Four inputs with a comprehensive range of controls. Push switches give the following effects: 'Presence'—a tonal combination which is essential to modern day music. 'Vibrato'—an effect achieved by frequency modulation. 'Hi-Lo'—a unique and exclusive sound achieved by frequency splitting. 'Tremolo'—with a wide range of speed and depth. The H.R.30 may be used independently with the W.E.M. hoop stand. Cover included.

Cash price £48.6.0

Or by deposit of **£5** and 12 monthly payments of **£4.1.2** or 18 monthly payments of **£2.17.2** or 24 monthly payments of **£2.5.1.**



COPICAT ECHO UNIT

Two independently mixed inputs with individual volume controls, and push-button effects selection. Balanced output, with separate controls for echo volume level. Three echo stages producing seven distinct different effects all with or without reverberation, or 'concert hall' effect. Complete with on/off foot switch, spare tapes and waterproof cover.

Cash price £38.10.0

Or by deposit of **£4** and 12 monthly payments of **£3.4.8** or 18 monthly payments of **£2.5.6** or 24 monthly payments of **£1.16.10.**

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SPEAKER CABINETS FOR USE IN CONJUNCTION WITH E.R.15 AMPLIFIER

CABINET SIZES: 25 in. long, 16½ in. deep, 12 in. wide.

DUAL TEN

A fully pressurised loudspeaker system containing a twin 10 in. speaker battery. For lead guitars or vocals. The speakers used are of a very high quality and are well able to handle the output power of the ER.15 amplifying unit. Cover extra **£1.18.0.**

Cash price £23.2.0

Or by deposit of **£3** and 12 monthly payments of **£1.17.3** or 18 monthly payments of **£1.6.1** or 24 monthly payments of **£1.0.6.**

THIS CABINET CAN ONLY BE PURCHASED WITH THE E.R.15 AMPLIFIER. IT CANNOT BE SOLD SEPARATELY.

SUPER TWELVE

Fitted with one of the best 12 in. speakers available—the famous Goodmans Audiom 61 with a new specification exclusive to Watkins. This system has a wide frequency range and such a power handling capacity that it will reproduce with fantastic quality any musical instrument including bass, lead or rhythm guitar or vocals. 15 ohms. Cover extra **£1.18.0.**

Cash price £33.12.0

Or by deposit of **£4** and 12 monthly payments of **£2.15.6** or 18 monthly payments of **£1.19.1** or 24 monthly payments of **£1.10.10.**

THIS CABINET IS AVAILABLE SEPARATELY.

POWER BASS

A medium priced bass unit. Used with the E.R.15, this system is eminently suitable for use with guitar bass, rhythm guitar or for vocals. Fully pressurised and loaded with a heavy duty Goodmans 12 in. speaker. Can be used with existing amplification systems. 15 ohms. Cover extra **£1.18.0.**

Cash price £23.2.0

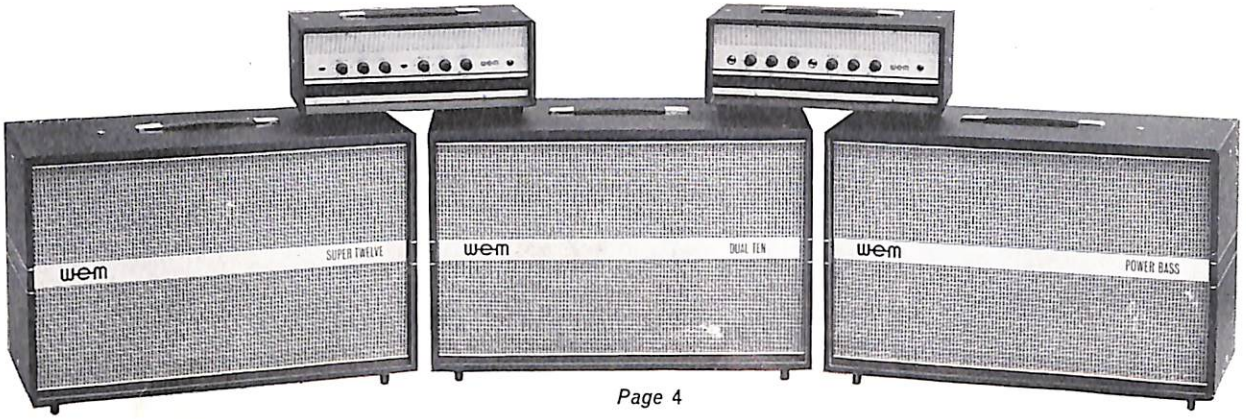
Or by deposit of **£3** and 12 monthly payments of **£1.17.3** or 18 monthly payments of **£1.6.1** or 24 monthly payments of **£1.0.6.**

THIS CABINET IS AVAILABLE SEPARATELY.

SUGGESTED GROUP AMPLIFICATION EQUIPMENT INCORPORATING THE E.R.15 AMPLIFIER AND THE DUAL TEN, SUPER TWELVE AND POWER BASS SPEAKER CABINETS

Tubular stands chromium plated as shown in these displays. Available separately.

Per pair **£3.3.0**



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'STARFINDER' SPEAKER CABINET

for use in conjunction with H.R.30 amplifier

An exclusive Watkins production. Full pressurised and mounting two of the Goodmans Audiom 61 12 in. loudspeakers. The 'Starfinder' speaker cabinet in conjunction with the H.R.30 amplifier represents the finest power system available. Cover included.

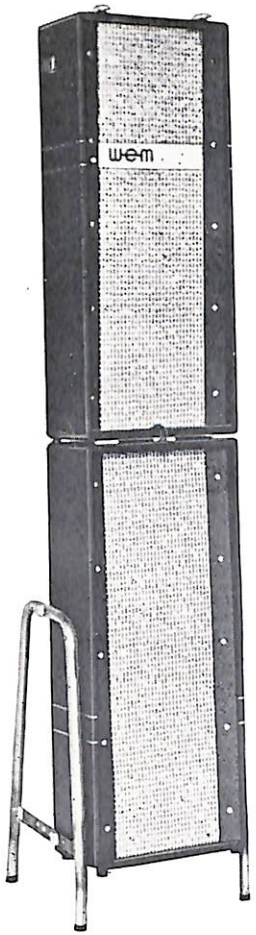
CABINET SIZE: 32 in. long, 21 in. deep, 13¼ in. wide.

H.R.30 AMPLIFIER ILLUSTRATED ON PAGE 2.

Cash price £61.19.0 Speaker cabinet only

Or by deposit of **£7** and 12 monthly payments of **£5.3.0** or 18 monthly payments of **£3.12.6** or 24 monthly payments of **£2.17.2.**

AMPLIFIER OR STARFINDER CABINET AVAILABLE SEPARATELY



CONSOLE AMPLIFIER F.R.30 & WATKINS COLUMN SPEAKER

It is now widely recognised that it is futile for a vocalist to try to amplify his voice successfully through an amplifier which has been designed for the reproduction of guitar. It is for vocal and public address use that the F.R.30 has been specifically designed. 30 watts of controlled output power. Four inputs with low or high impedance available. Inputs for tape recorder, gram., etc. Four-stage mixer panel with reverberation available on each channel. Fully comprehensive range of tone and volume controls, together with overall master volume control. Input level meter provides a safeguard against distortion from high output instrument or microphones. Provision for auxiliary amplifier. For multi-input work, the F.R.30 may be monitored with headphones and the whole performance balanced to studio perfection. May be fitted with Lustraphone or A.K.G. gooseneck microphone (this makes it possible to broadcast over the loudspeaker system in use with F.R.30).

This unit is suitable for use with any of the W.E.M. speaker cabinets and may be used as a permanent installation in hotels, clubs, bars, etc., and is made easily portable with fold-away legs. May be purchased without legs. Cover included.

Cash price £68.5.0. Amplifier only.

Or by deposit of **£7** and 12 monthly payments of **£5.14.10** or 18 monthly payments of **£4.0.10** or 24 monthly payments of **£3.3.9.**

Chromium tubular stand illustrated with speaker cabinet available separately.

Cash price £3.3.0

COLUMN SPEAKER CABINET

Column speaker. Specifically for vocal or public address use. Incorporating six high-quality 8 in. loudspeakers. Folds down to an easily portable pack. Cover included.

Cash price £31.10.0

Or by deposit of **£3.10.0** and 12 monthly payments of **£2.12.6** or 18 monthly payments of **£1.17.1** or 24 monthly payments of **£1.9.2.**

'TELSTAR' JAZZ ORGAN

A superb electronic portable organ. This fully transistorised instrument may be used in conjunction with any amplifier preferably with 25 watts output or over so as to take advantage of the fantastic percussion effects. Varying degrees of percussion can be added to all the basic tones producing a limitless variety of modern organ tones. Tuning generators are stabilised making tuning unnecessary. Modern styling with heavy gauge chromium fold away legs. The specification below includes a number of features exclusive to Watkins: 16′, 8′, 5⅓′ and 4′ pitches. New percussion giving variable attack and decay. Left-hand accompaniment volume reducing control.

TWENTY-FOUR 'Touch Tabs' producing the following effects:

1. Master percussion switch
2. Long decay
3. Decay to level
4. Slow attack
5. Tremolo
6. Flute (16′)
7. Strings (16′)
8. FF (16′)
9. Flute (8′)
10. Strings (8′)
11. Clarinet (8′)
12. Cor Anglais (8′)
13. Trumpet (8′)
14. FF (8′)
15. Quint (5⅓′)
16. FF (5⅓′)
17. Flute (4′)
18. Salicet (4′)
19. FF (4′)
20. Left-hand PP
21. Amp revert switch
22. Vibrato
23. Vibrato speed
24. Vibrato depth

Cash price £246.15.0

Or by deposit of **£30** and 12 monthly payments of **£20.6.4** or 18 monthly payments of **£14.5.11** or 24 monthly payments of **£11.5.8.**

Supplied complete with strong carrying case.

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MICROPHONES AND ACCESSORIES

Model A.K.G.D.12

Anti-feed back dynamic cardioid model. Perhaps the best medium priced microphone of all for professional and group use, used extensively by broadcasting and television companies. High impedance complete with extra long length cable and heavy quality jack plug, very low feed back level, available in low impedance if required. It is recommended that this should be used with a stand, as it is impossible to incorporate the performance and anti-feed back features in a smaller model.

Cash price £29.19.0

Or by deposit of **£3** and 12 monthly payments of **£2.10.6.**

Model A.K.G.D.17

A high impedance dynamic highly directional microphone cardioid properties giving perfect safe guard against feed back. Complete with goose neck and adapter. For fitting to F.R.30 amplifier.

Cash price £25.10.0

Or by deposit of **£3** and 12 monthly payments of **£2.2.2.**

Model A.K.G.D.19E

An inexpensive moving coil studio microphone. High impedance, used extensively in many dance halls and recording studios. Complete with extra long length of cable and heavy jack plug.

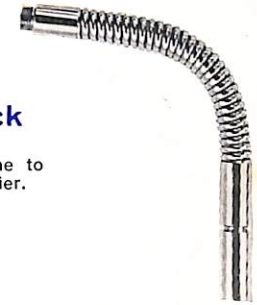
Cash price £22.5.0

Or by deposit of **£3** and 12 monthly payments of **£1.16.1.**

Lustraphone Goose Neck

For adapting Lustraphone microphone to mike stand or for fixing to F.R.30 amplifier.

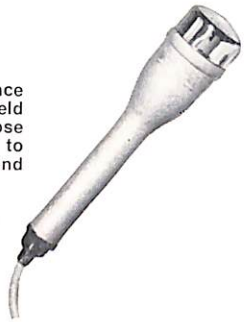
Cash price 17s. 0.



Watkins Lustraphone

A very efficient moving coil high impedance dynamic microphone, fitted with wind shield to eliminate blast effect when used for close singing. Frequency response from 50 to 12,000 cycles, complete with jack plug and cable.

Cash only £8.12.6



Studio Headphones

For monitoring use with the Watkins F.R.30 reverberation amplifier. Generous noise excluding muffs. Giving clear and distinct signal receipt.

Cash price £6.19.0